



PATENT  
Attorney Docket No. 06478.1461  
Customer Number 22,852

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takehiko KOIDE

Application No.: 10/018,815

Filed: June 6, 2002

For: HUMAN ANTITHROMBIN VARIANTS

Group Art Unit: 1652

Examiner: Malgorzata A. Walicka

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

In response to the Office Action dated May 22, 2003, Applicant respectfully makes the following amendment and remarks.

**Amendment to the Specification** is found on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, found on page 3 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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